

Sustainability navigator for schools

Your complete view of greenhouse gas emissions tailor-made for independent schools



Introducing the sustainability navigator for schools

Professional tool for total emissions purpose built with and for independent schools

Barnett Waddingham has collaborated with a number of independent schools to create the sustainability navigator for schools. This professional tool allows each school to pull together emissions from all its activities and compare them like-for-like to give a complete view of the school's environmental impact. No detail is lost and intuitive and interactive drill-downs are available at each level. Key actions are automatically presented with calculated impact to give a starting point for the school when developing its own sustainability plans.

The implementation is simple, the output is powerful. Every school is different and will engage in different carbon emitting activities, this will result in a unique sustainability navigator for your school to allow focus on the specific carbon emitting activities that are particular to you.

This offering isn't just for leaders; it can be used to engage the whole school community including students. It will deliver, in most cases for the first time, a great starting point for schools to start owning and controlling their emissions stories. By measuring and actively tracking emissions it will be a great way to educate and create realistic targets for schools to help schools reduce their carbon emissions



COMPARE EMISSIONS ACROSS ALL THE ACTIVITIES OF THE SCHOOL

At a glance, see which emissions are material with a single chart providing a like-for-like comparison of all your activities while still enabling drill down to understand the detail.

UNDERSTAND TOTAL ENVIRONMENTAL IMPACT OF THE SCHOOL, INCL SCOPE 3

Get the full picture by including the emissions that occur outside the school's direct control, including pupils' and staffs' daily transport. This is your true and engaging picture.

3

TRACK EMISSIONS OVER TIME AND FORCAST FUTURE TRENDS

See the trend of your emissions over months and years calculated with consistent official conversion factors to track your progress and forecast your future emissions.

IDENTIFY OPPORTUNITIES WITH IMPACT TO QUICKLY BUILD YOUR OWN PLAN

Automatically see your top recommendations to reduce emissions with their pre-calculated impact. This allows you to prioritise your actions and quickly build your own plan.

5 USE PRODUCTION-READY VISUALISATIONS FOR COMMUNICATIONS

Engaging and interactive charts, maps and other visualisations come as standard. You can drill in on your story and easily save image ready for your report or newsletter.

CONFIDENCE IN PRODUCT AND COMFORT THAT UPDATES ARE EASY

Say goodbye to spreadsheets in favour of a professional product purpose-built with and for independent schools. Know that updating your data is as easy and painless as it can be.

SCOPE 3 INCLUDED

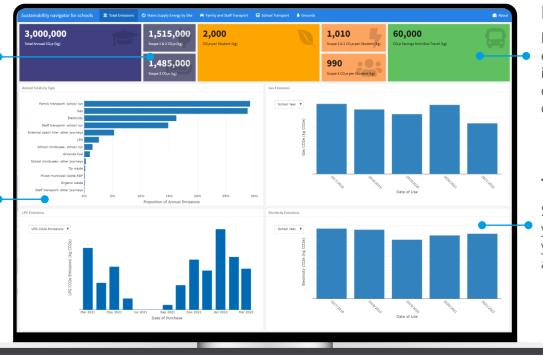
Measure and track not just your direct but also indirect emissions such as pupils' and staffs' travel to school

Have a complete picture to engage families and staff

COMPARE EMISSIONS •-

At a glance, understand what activities are material for your school's emissions

Compare like-for-like in one place with consistent conversions



HIGHLIGHT SAVINGS

Highlight and track the emissions savings your school is already delivering and build engagement through clear communications

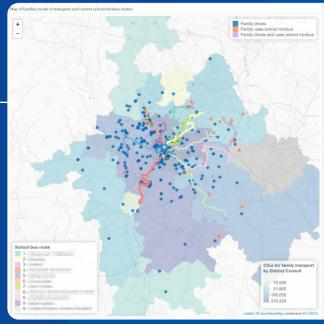
TRACK PROGRESS

Show emissions by month, year, and school year to track your progress against goals and forecast future impact



PROPOSES ACTIONS AND HELPS YOU PRIORITISE

INTERACTIVE VISUALS HELP • YOU MAKE INFORMED DECISIONS



Current savings

Around 82.9% of families drive to school and of these around 5.8% drive an electric car. Compared to driving an average car, this has reduced transport CO_2e by approximately 2.2% (main kg).

Around 2.6% of families share all of their journeys to school. This has reduced transport CO₂e by approximately 1.5% (

Around 6.7% of families walk or cycle to school. Compared to driving an average car, this has reduced transport CO_2e by approximately 0.8% (kg).

Potential actions and savings

Encourage staff and families to drive electric cars. If all families and staff who drove switched to electric cars, transport CO₂e emissions would reduce by approximately 52.7% (kg).

Encourage families and staff to walk/cycle to school. Around 36.3% of families who drive to school live within a 40 minute cycle to school. If these families witched from driving to cycling, transport CO₂ emissions would reduce by approximately 22.5% (minute) (22.5%)

Notes

Families carried out a survey on their journey to school. Staff postcodes were provided by the school. Please note that the two maps show only families and staff who provided postcode data could be mapped. In estimates, data for families and staff has been scaled to account for families who did not repond to the survey (32.7%), for families that do provide a postcode (7.8%), and for raff and families postcodes that could not be mapped (3.7%).

Details on school minibus savings can be found on the School transport CO₂e emissions tab.

HIGHLIGHTS CURRENT SAVINGS

SUGGESTS ACTIONS FOR FUTURE SAVINGS

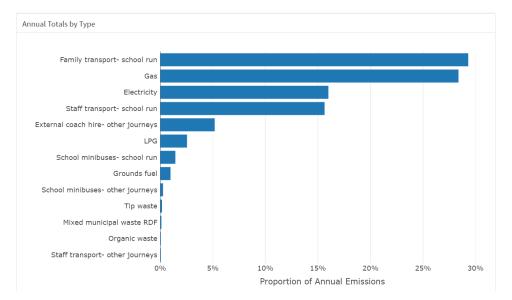
Provides details on the magnitude of current and future savings, to show where material savings have been made and help the school prioritise actions to further reduce emissions.

Total carbon emissions by type, by scope, and by student

The tool provides a clear comparison of emissions across the whole school, clearly showing what is material and what is not.

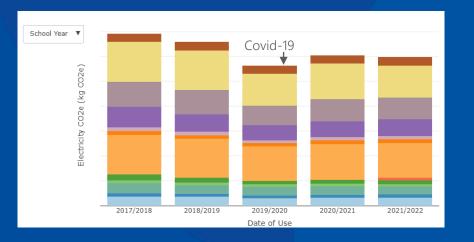
Includes Scope 3 emissions, that is, emissions that the school does not directly control such as staff and pupil transport; they are shown in totals and separately.

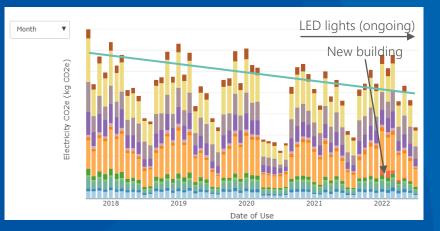
Emissions per student are included to allow easy benchmarking and comparison with other schools.





Historic data to help you build your story Interactive charts shows improvements and lets you match actions you have taken with changes in usage and emissions







"Allan and the team at Barnett Waddingham have provided the School with **the analysis and tools we needed** to understand and develop our sustainability journey.

Their experience and insight have allowed us to gain a full understanding and like-for-like comparison of all our emissions including gas and electricity, food waste, staff- and parent commutes, waste, and ground maintenance.

This provides critical information to help the School take the actions needed and measure the impact of those actions in order to define and achieve its sustainability objectives."

Lesley Brookes, Bromsgrove School



Get in touch



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Thank you Any questions?

